

Market Range Detail - Instrument Technician - Air

Effective Date

April 23, 2007

Market Range Title Description

Under general supervision, performs moderate to complex technical work in the testing, installation, operation, maintenance, and repair of air quality monitoring instrumentation and related equipment including the electronic, mechanical, and computerized components. Primary duties typically include performing routine maintenance, inspection, calibration, troubleshooting and repair of instrumentation; providing technical support in the design, construction and modification of systems; diagnosing, programming and testing equipment; reading, recording and tabulating instrument operation and work performed; creating/implementing technical instrument operation procedures, operating manual / power tools and equipment; assisting with emergency responses and the establishment of new monitoring sites. Duties may also include preparing technical reports, assisting in the collection, analysis, interpretation and presentation of data, equipment inventory, replacement, purchasing, developing equipment specifications for contracts, and developing quality assurance plans and training/assisting technicians. Includes entry/journey and senior level positions.

Market Range

Minimum Hourly Rate	Midpoint / Hiring Maximum	Maximum Hourly Rate
\$17.90	\$21.71	\$25.51

Likely Minimum Qualifications

- High school diploma or GED
- 2 years experience in electronic repair and/or maintenance
- Other combinations of education and experience may be considered in substitution for the minimum qualifications

Working Titles

- Instrument Technician - Air

Glossary:

Market Range Title: Broad grouping of related positions with like job responsibilities and qualifications. Market Range Titles typically include positions ranging from entry level to senior/lead level unless indicated otherwise.

Effective date: The date the salary range was implemented for use.

Market Range Title Description: Broad description of sample job duties and responsibilities of positions included in the Market Range Title. Each position included in a Market Range Title also has a job description that is specific to the department. Departments are responsible for writing and maintaining job descriptions for positions in their department. Employee Compensation is responsible for writing and maintaining Market Range Title Descriptions.

Likely Minimum Qualifications: Typical minimum qualifications for positions assigned to the Market Range Title. Because a broad group of jobs in different departments are included in a Market Range Title, minimum and preferred qualifications may vary slightly depending on the area of assignment.

Market Range: The minimum, midpoint, and maximum salary points for all positions included in the Market Range Title.

Hiring Range: The hiring range for all positions is ordinarily the minimum of the market range to the midpoint. The use of a different hiring range must be approved by Employee Compensation. Departments should use a hiring range that is within their funding capabilities and are required to comply with the County's Funded Position Policy ensuring that applicants are extended a rate that is supported by the department's budget.

Working Title: The specific title used by a department to identify a position within their organizational structure. Use of working titles is flexible and aimed to assist departments in identifying the unique functions and responsibilities of each position and is representative of the assigned Market Range Title. Ordinarily, supervisory and/or managerial titles should not be used for positions not assigned to a supervisory and/or manager Market Range Title.